

# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. ROS 1450 Alexandra, Vinginia 22313-1450 www.urpto.gov

| APPLICATION NO.   | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|---|----------------|----------------------|-------------------------|-----------------|
| 09/851,293  | 05/08/2001     | Tebaldo Granata      | SODH.84679              | 3134            |
| 75  | 690 09/26/2003 |                      |                         |                 |
| Peter W Gowdey SHOOK, HARDY & BACON L.L.P. 600 14th Street NW Suite 800 |                |                      | EXAMINER                |                 |
|   |                |                      | GONZALEZ, MADELINE      |                 |
| Hamilton Squar Washington, Do   |                |                      | ART UNIT                | PAPER NUMBER    |
|   |                |                      | 2859                    | -               |
|   |                |                      | DATE MAILED: 09/26/2003 |                 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| ,   |   | Application No.                       | Applicant(s)  |  |  |  |  |
|---|---|---------------------------------------|---|--|--|--|--|
| Office Action Summary   |   | 09/851,293                            | GRANATA, TEBALDO                                      |  |  |  |  |
|   |   | Examiner                              | Art Unit  |  |  |  |  |
|   |   | Madeline Gonzalez                     | 2859  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |                                       |   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status |   |                                       |   |  |  |  |  |
| 1)⊠   | Responsive to communication(s) filed on 18 J  | <u>uly 2003</u> .                     |   |  |  |  |  |
| 2a)⊠  | This action is <b>FINAL</b> . 2b) ☐ Thi   | is action is non-final.               |   |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |   |                                       |   |  |  |  |  |
| Dispositi   | on of Claims  | •                                     |   |  |  |  |  |
| 4)🛛   | Claim(s) <u>1,2,4-11 and 13-18</u> is/are pending in  | the application.                      |   |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |                                       |   |  |  |  |  |
| 5)🖂   | 5)⊠ Claim(s) <u>1,2,4-11,14 and 18</u> is/are allowed.  |                                       |   |  |  |  |  |
| 6)⊠ Claim(s) <u>15-17</u> is/are rejected.  |   |                                       |   |  |  |  |  |
| 7)🖾   | 7)⊠ Claim(s) <u>13</u> is/are objected to.  |                                       |   |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers   |   |                                       |   |  |  |  |  |
| 9) The specification is objected to by the Examiner.  |   |                                       |   |  |  |  |  |
| 10)⊠ The drawing(s) filed on <u>08 May 2001</u> is/are: a)⊠ accepted or b)⊡ objected to by the Examiner.  |   |                                       |   |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                                       |   |  |  |  |  |
| 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  |   |                                       |   |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |   |                                       |   |  |  |  |  |
| 12)☐ The oath or declaration is objected to by the Examiner.  |   |                                       |   |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |   |                                       |   |  |  |  |  |
| 13)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |   |                                       |   |  |  |  |  |
| a)⊠ All b)□ Some * c)□ None of:   |   |                                       |   |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |                                       |   |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |                                       |   |  |  |  |  |
| <ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |   |                                       |   |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |   |                                       |   |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   |   |                                       |   |  |  |  |  |
| Attachment  | •   | · · · · · · · · · · · · · · · · · · · |   |  |  |  |  |
| 2) Notice   | e of References Cited (PTO-892)<br>e of Draftsperson's Patent Drawing Review (PTO-948)<br>nation Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) Notice of Informal F               | (PTO-413) Paper No(s)<br>Patent Application (PTO-152) |  |  |  |  |

Art Unit: 2859

#### **DETAILED ACTION**

In response to applicant's amendment dated July 18, 2003

## Claim Objections

- 1. Claim 13 is finally objected to because of the following informalities:
  - a) Claim 13: The claim recites the limitation "the drive" in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim.

Appropriate correction is required.

#### Claim Rejections - 35 USC § 112

- 2. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 15-17 are finally rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 15 is finally rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. See MPEP § 2172.01. It is not clear

Page 3

Application/Control Number: 09/851,293

Art Unit: 2859

where is the axle measuring unit located with respect to the platform, and the location of the axle

measurement unit lifting device with respect to the axle measuring unit.

Claim 15: The claim recites the limitation "an assembly to synchronously lift the vehicle

lift platform and the axle measuring unit, and an axle measurement unit lifting device to move

the axle measuring unit independently of and relative to the vehicle lift platform". This

limitation is confusing and contradictory since it is not clear if the platform and the axle

measuring unit move at the same time or independently. Based on the specification, it appears

that the platform and the axle measuring unit are moved synchronously, while the first and

second stages of the axle measurement unit lifting device are moved independently.

Claim 17: The claim recites the limitation "a second lifting stage" in line 2. This

limitation is confusing because a first stage has not being claimed in claim 15.

Claim 16 is rejected due to its dependency on claim 15.

Allowable Subject Matter

4. Claims 1, 2, 4-11, 14 and 18 are allowed.

Page 4

Application/Control Number: 09/851,293

Art Unit: 2859

5. Claims 13 and 15-17 would be allowable if rewritten or amended to overcome the

objection(s) and/or rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office

action.

6. The following is a statement of reasons for the indication of allowable subject matter:

Claim 1 is allowed because the prior art of record does not show or suggest a chassis

measuring apparatus having an axle measurement lifting device including first and second lifting

stages, and means for a synchronous displacement of a lifting drive for a vehicle lift platform and

of a lifting drive for the second lifting stage of the axle measurement lifting device, in

combination with the remaining limitations in the claim.

Claims 2 and 4-10 are allowed due to their dependency on claim 1.

Claim 11 is allowed because the prior art of record does not show or suggest a method of

chassis measurement of a vehicle, the method including the steps of: vertically displacing an axle

measurement lifting device by a first lifting stage; and when a vehicle lift platform is raised,

following the movement of the vehicle lift platform with an axle measuring unit by means of a

second stage, wherein the second stage of the axle measurement lifting device is raised

synchronously with the vehicle lift platform, in combination with the remaining limitations in the

claim.

Application/Control Number: 09/851,293

Art Unit: 2859

Claim 14 is allowed due to its dependency on claim 11.

Claim 18 is allowed because the prior art of record does not show or suggest a method of chassis measurement of a vehicle, the method including the step of: raising a vehicle lift platform and synchronously raising a chassis measuring unit, in combination with the remaining limitations in the claim.

### Response to Arguments

7. Applicant's arguments with respect to claims 1, 2, 4-11 and 13-18 have been considered but are most in view of the new ground(s) of rejection.

#### Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

Application/Control Number: 09/851,293

Art Unit: 2859

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

9. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Madeline Gonzalez whose telephone number is (703) 308-7004.

The examiner can normally be reached on Monday-Friday (8:00-5:30), alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Diego F.F. Gutierrez can be reached on (703) 308-3875. The fax phone number for

the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-0956.

MG

September 24, 2003

0

Page 6

Diego F.F. Gutierrez Supervisory Patent Examiner Technology Center 2800